

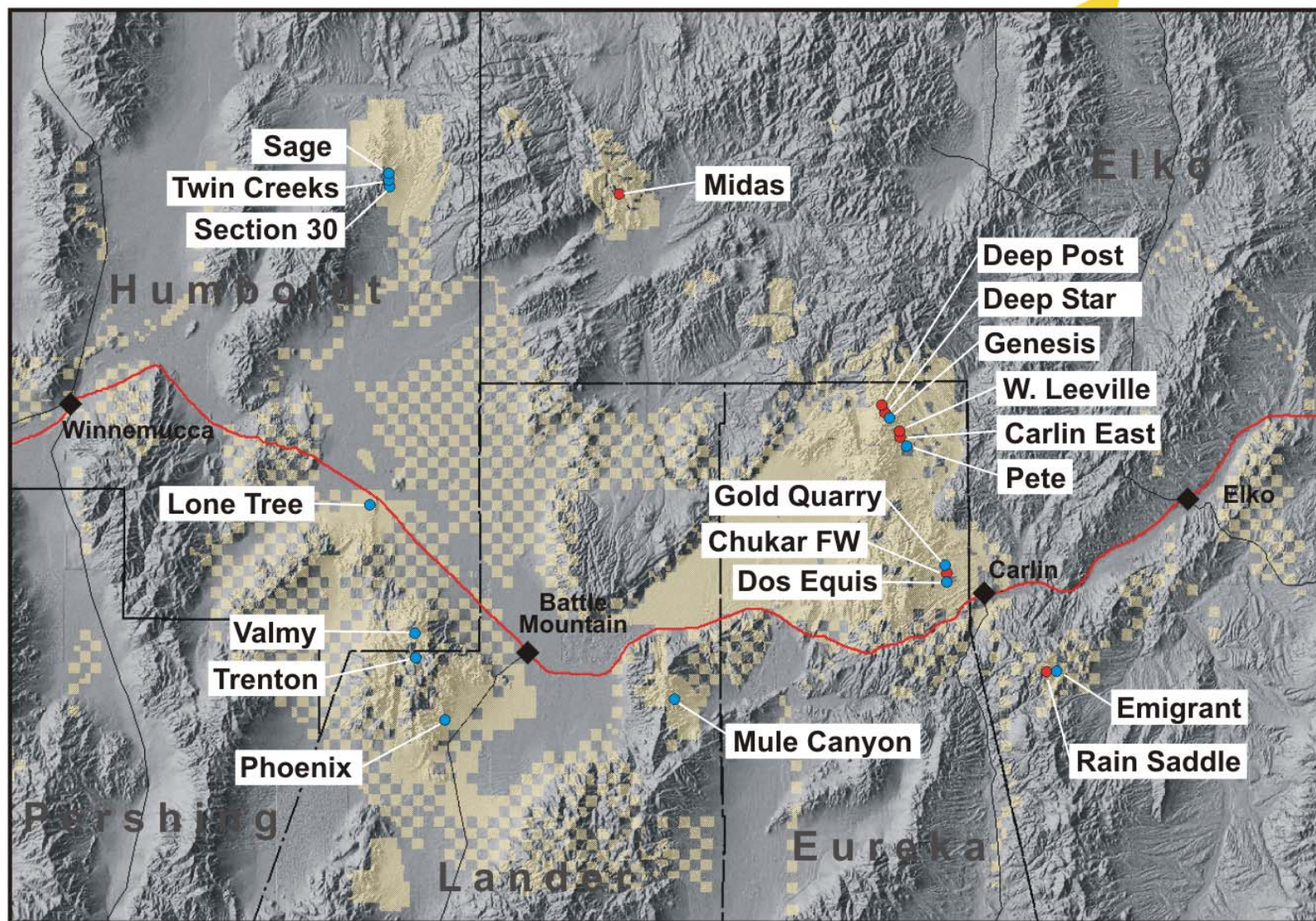


Gold Quarry Slide Geotechnical Investigation

Project Overview

Newmont Mining Corporation Nevada Operations

NEWMONT



Gold Quarry Slide Sequence of Events

The Newmont logo, featuring the word "NEWMONT" in a bold, sans-serif font, with a stylized blue and yellow graphic element above the letters "MONT".

5Feb05 ~ 5p Surface cracks observed on GQ North Waste Rock Facility; observers stationed; geotechnical staff mobilized; NDOT notified of potential slide

5Feb05 ~ 7p Major slide - ~10M tons displaced, some crossing and blocking State Route 766; powerline damaged; mine electrical power lost; NDOT, MSHA, NHP, and neighbors notified; Newmont Emergency Response initiated; rapid environmental assessment completed

6Feb05 NDEP notified; developed and implemented recovery plan; commenced stormwater BMP deployment; initial site assessment; MSHA completed site inspection

7Feb05 Geotechnical experts mobilized; NDEP verbally approved road recovery plan; road excavation work commenced; interim power restored to part of mine site

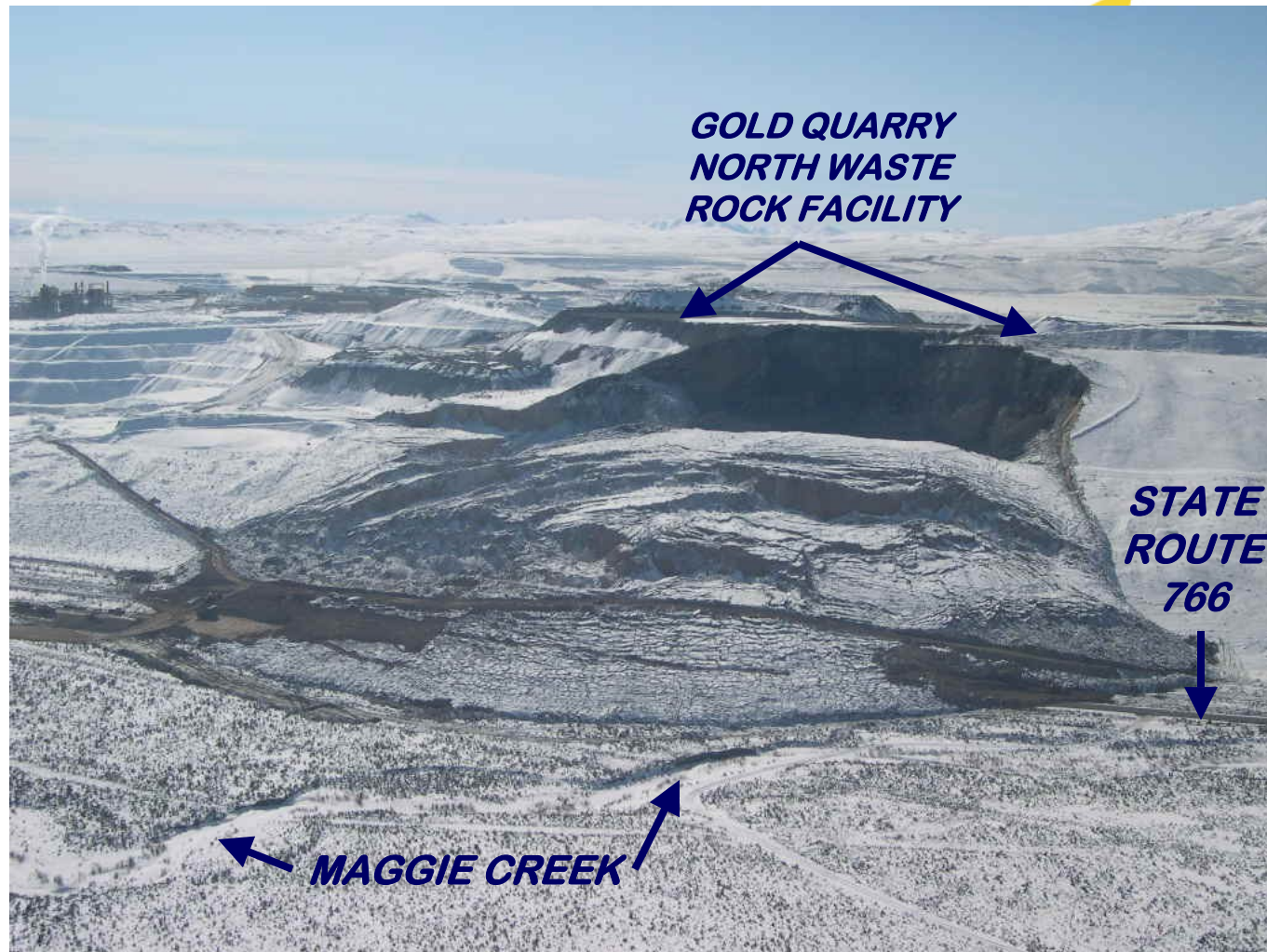
8Feb05 NDEP conducted site inspection – found no impact to water resources

15Feb05 NDEP conducted site inspection

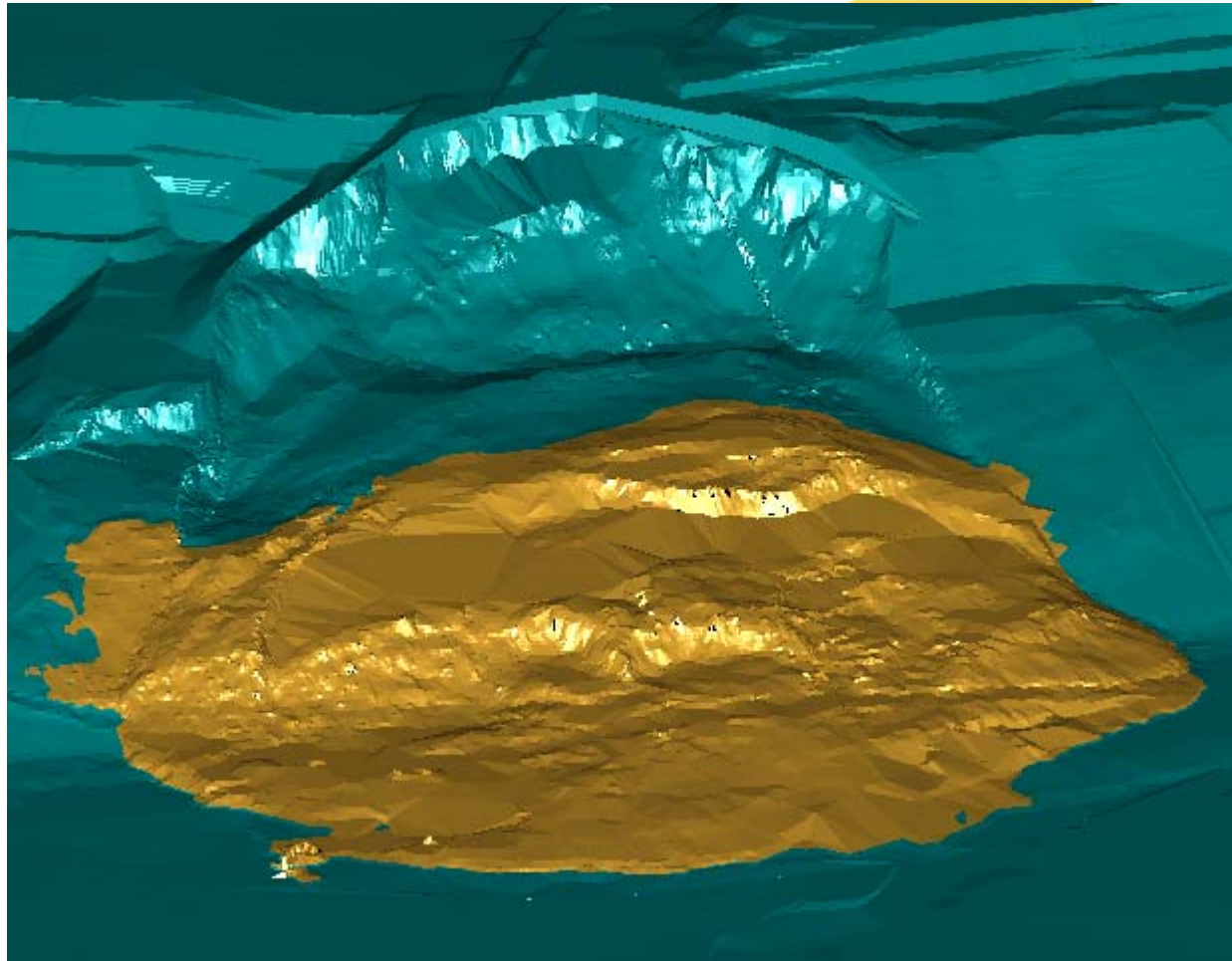
Ongoing Geotechnical investigation, road recovery, powerline reconstruction, etc

Gold Quarry Slide Oblique Aerial View (10Feb05)

NEWMONT



Gold Quarry Slide Laser Survey Image - Oblique Aerial



Gold Quarry Slide Geotechnical Investigation and Remedial Action

The Newmont logo, featuring the word "NEWMONT" in a dark blue, sans-serif font, with a stylized blue and yellow graphic element above the letters "MONT".

NEWMONT

- **WHY did the failure occur?**
- **HOW do we stabilize the waste rock facility?**
- **WHAT do we need to do to preclude recurrence?**

Gold Quarry Slide Geotechnical Investigation

The Newmont logo, featuring the word "NEWMONT" in a bold, sans-serif font, with a stylized blue and yellow graphic element above the "T".

NEWMONT

INVESTIGATION TEAM

Newmont

- *Eric Bates*
- *Jeff White*
- *Other staff as necessary*

Call and Nicholas

- *Ross Barkley*
- *Paul Pryor*
- *Richard Dawson*

Knight Piesold

- *Elko Materials Laboratory*

Gold Quarry Slide Geotechnical Investigation

The Newmont logo, featuring the word "NEWMONT" in a bold, sans-serif font, with a stylized blue and yellow graphic element above the letters "MONT".

NEWMONT

Call and Nicholas Scope of Work

- Site investigation
- Monitoring recommendation
- Data analysis
- Soil mechanics
- *Ex situ* materials characterization
- Stability and failure model development
- Report preparation
- Remedial action recommendation

Gold Quarry Slide Geotechnical Investigation

The Newmont logo, featuring the word "NEWMONT" in a bold, blue, sans-serif font, with a stylized blue and yellow graphic element above the letters "MONT".

Gold Quarry North Waste Rock Facility Investigation and

Slide Mechanics Report

PRELIMINARY Table of Contents

- 0. Executive Summary**
- 1. Introduction**
- 2. Summary of Previous Work**
- 3. Possible Failure Modes Table and Discussion**
- 4. Construction and Operations History**
- 5. Field Observations**
- 6. Field Investigation**
- 7. Laboratory Testing**
- 8. Slope Stability Analysis**
- 9. Conclusion and Recommendations**
- 10. References**
- 11. Appendices**

Gold Quarry Slide Geotechnical Investigation

The Newmont logo, featuring the word "NEWMONT" in a dark blue, sans-serif font, with a stylized blue and yellow graphic element above the "T".

NEWMONT

Knight Piesold Scope of Work

- *In situ* materials characterization
- *Ex situ* materials characterization

Gold Quarry Slide Geotechnical Investigation

The Newmont logo, featuring the word "NEWMONT" in a bold, sans-serif font, with a stylized blue and yellow graphic element above the letters "MONT".

NEWMONT

Newmont Scope of Work

- **Manage and Administer Investigation**
- **Provide Information to Oversight Panel**
- **Recover Historic Information**
 - **Pre-disturbance**
 - **Plan and Construction**
 - **Monitoring**
- **Implement Monitoring Program**

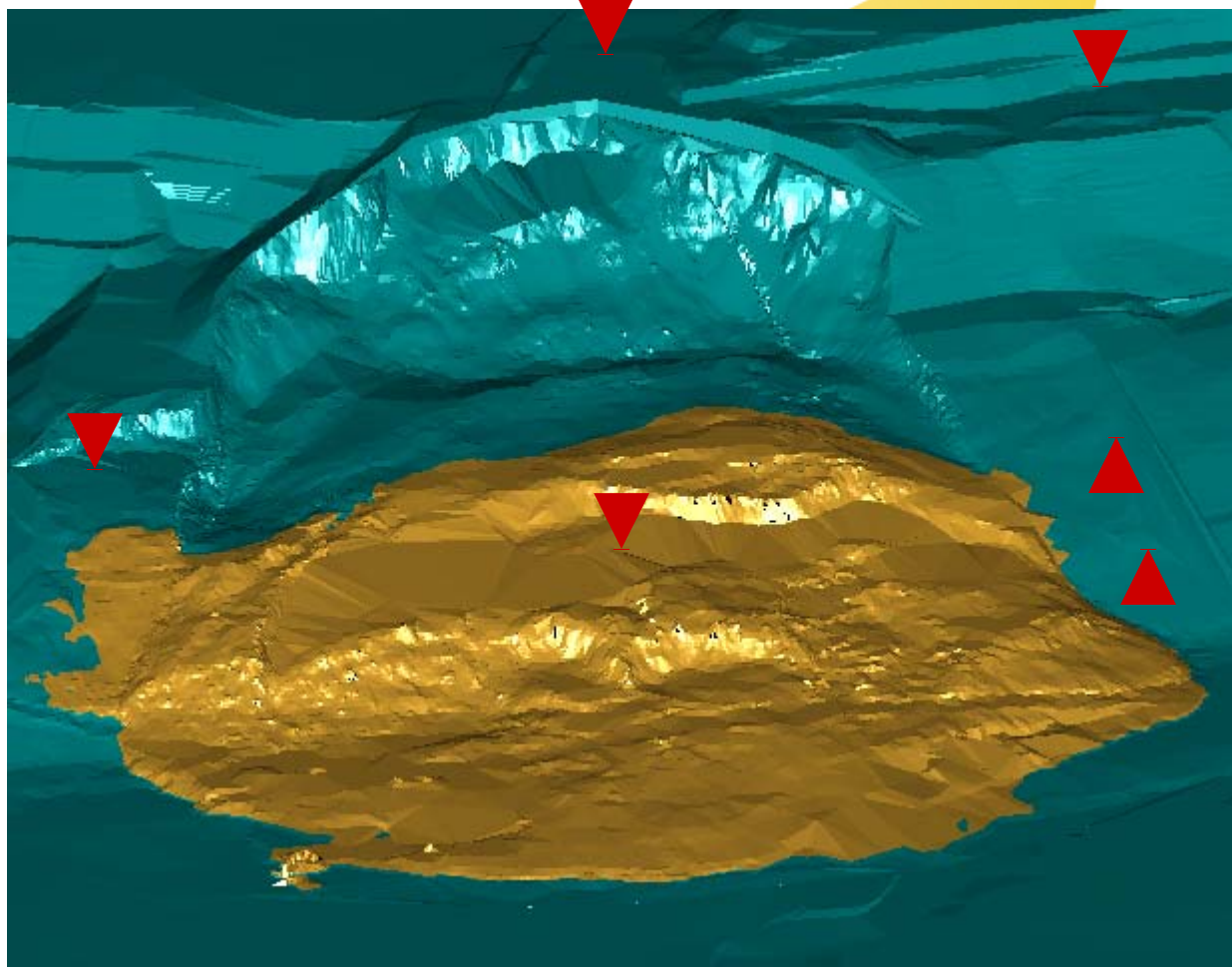
Gold Quarry Slide Geotechnical Investigation

The Newmont logo, featuring the word "NEWMONT" in a bold, sans-serif font, with a stylized blue and yellow graphic element above the "T".

Major Task Status

- ☒ Preliminary Site Investigation and Surveys
- ☐ Monitoring Instruments
- ☐ Historic Information (construction, dewatering, etc)
- ☐ Test Pit Sampling and Materials Testing
- ☐ Borehole Sampling and Materials Testing
- ☐ Preliminary Stability Model for Road Excavation
- ☐ Failure Model
- ☐ DRAFT *Gold Quarry North Waste Rock Facility Investigation and Slide Mechanics Report*
- ☐ DRAFT *Gold Quarry North Waste Rock Facility Mitigation and Long-term Stability Plan*

Gold Quarry Slide Borehole Locations





***GOLD QUARRY SLIDE
REMEDIAL ACTION PLAN***

Gold Quarry Slide Oblique Aerial View (10Feb05)

NEWMONT



Gold Quarry Slide Remedial Action Plan

The Newmont logo, featuring a stylized blue and yellow mountain peak above the word "NEWMONT" in blue capital letters.

NEWMONT

Major Elements:

- Road (State Route 766)
- Stormwater Management
- Powerline
- Waste Rock Facility
- Monitoring

Gold Quarry Slide Remedial Action Plan

The Newmont logo, featuring the word "NEWMONT" in a bold, sans-serif font, with a stylized blue and yellow graphic element above the letters "MONT".

NEWMONT

Road Recovery

- Safety controls and temporary road
- NDEP approval for emergency clearing
- Excavation, removal, and placement of waste rock and interim slope establishment
- Pavement exposure, inspection, and, if necessary, repair
- Reopening State Route 766

Gold Quarry Slide Remedial Action Plan

The Newmont logo, featuring the word "NEWMONT" in a bold, blue, sans-serif font. Above the text is a stylized blue and yellow graphic element resembling a mountain peak or a folded piece of paper.

NEWMONT

Powerline

- Routing and design
- Construction (structures and conductors)
- Energization

Gold Quarry Slide Remedial Action Plan

The Newmont logo, featuring the word "NEWMONT" in a bold, sans-serif font, with a stylized blue and yellow graphic element above the letters "MONT".

Stormwater Management

- **Best Management Practices**
(Diversion channels, sediment basins, straw bale dams, silt fence, coir logs, and vegetation establishment)
- **Monitoring and Inspection**

Status

- *BMPs installed; routine inspection and maintenance (ongoing)*
- *Seeding after waste rock facility construction and grading (Fall 05)*

Gold Quarry Slide Remedial Action Plan

The Newmont logo, featuring the word "NEWMONT" in a bold, sans-serif font, with a stylized blue and yellow graphic element above the letters "MONT".

NEWMONT

Waste Rock Facility

- Geotechnical Investigation (including failure model)
- *DRAFT Gold Quarry North Waste Rock Facility Investigation and Slide Mechanics Report*
- *DRAFT Gold Quarry North Waste Rock Facility Mitigation and Long-term Stability Plan*
- NDEP Review and Approval of Long-term Plan
- Implementation

Gold Quarry Slide Remedial Action Plan

The Newmont logo, featuring a stylized blue and yellow mountain peak above the word "NEWMONT" in blue capital letters.

NEWMONT

Monitoring

- Geotechnical monitoring
- Geochemical monitoring
- Stormwater BMP monitoring
- Surface water monitoring